FIG.1

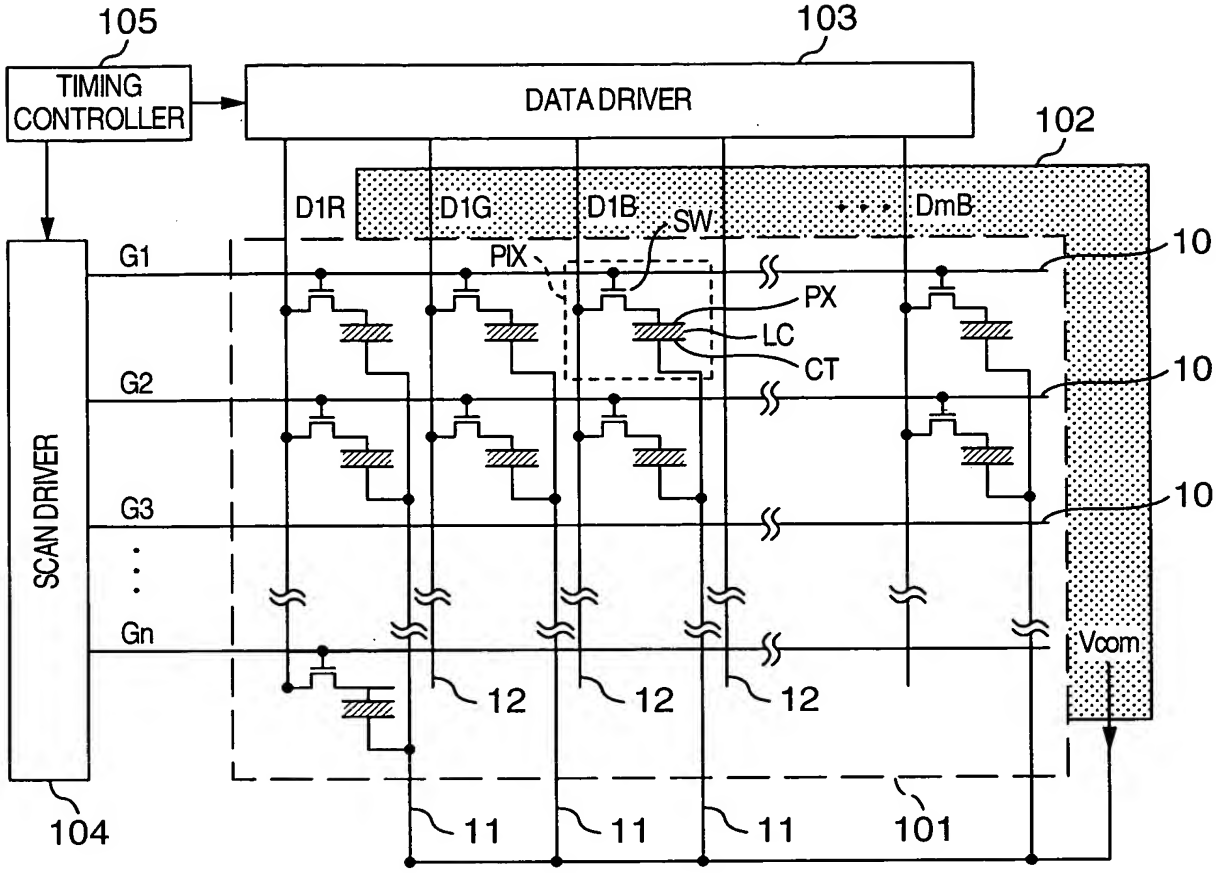

105
TIMING CONTROLLER
103
DATA DRIVER
102
D1R
D1G
D1B
SW
DmB
10
G1
PIX
PX
LC
CT
G2
G3
Gn
SCAN DRIVER
12
Vcom
104
11
101

FIG.2

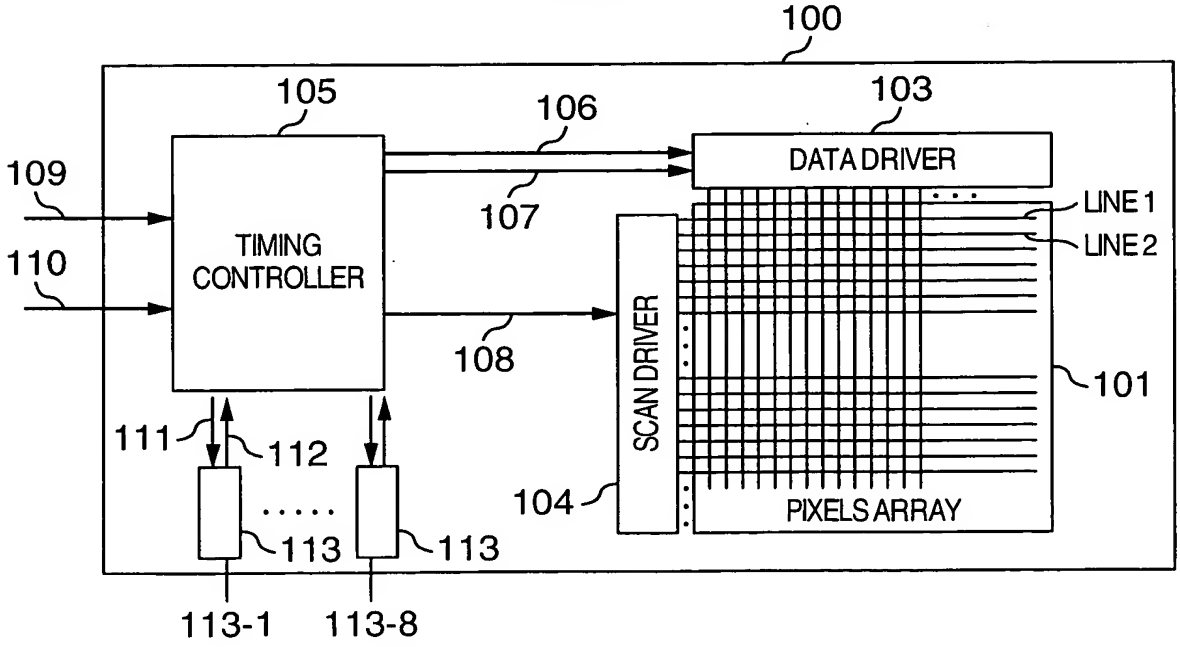

100
105
106
103
109
DATA DRIVER
107
LINE 1
LINE 2
110
TIMING CONTROLLER
SCAN DRIVER
108
101
111
112
104
PIXELS ARRAY
113
113
113-1
113-8

FIG.3

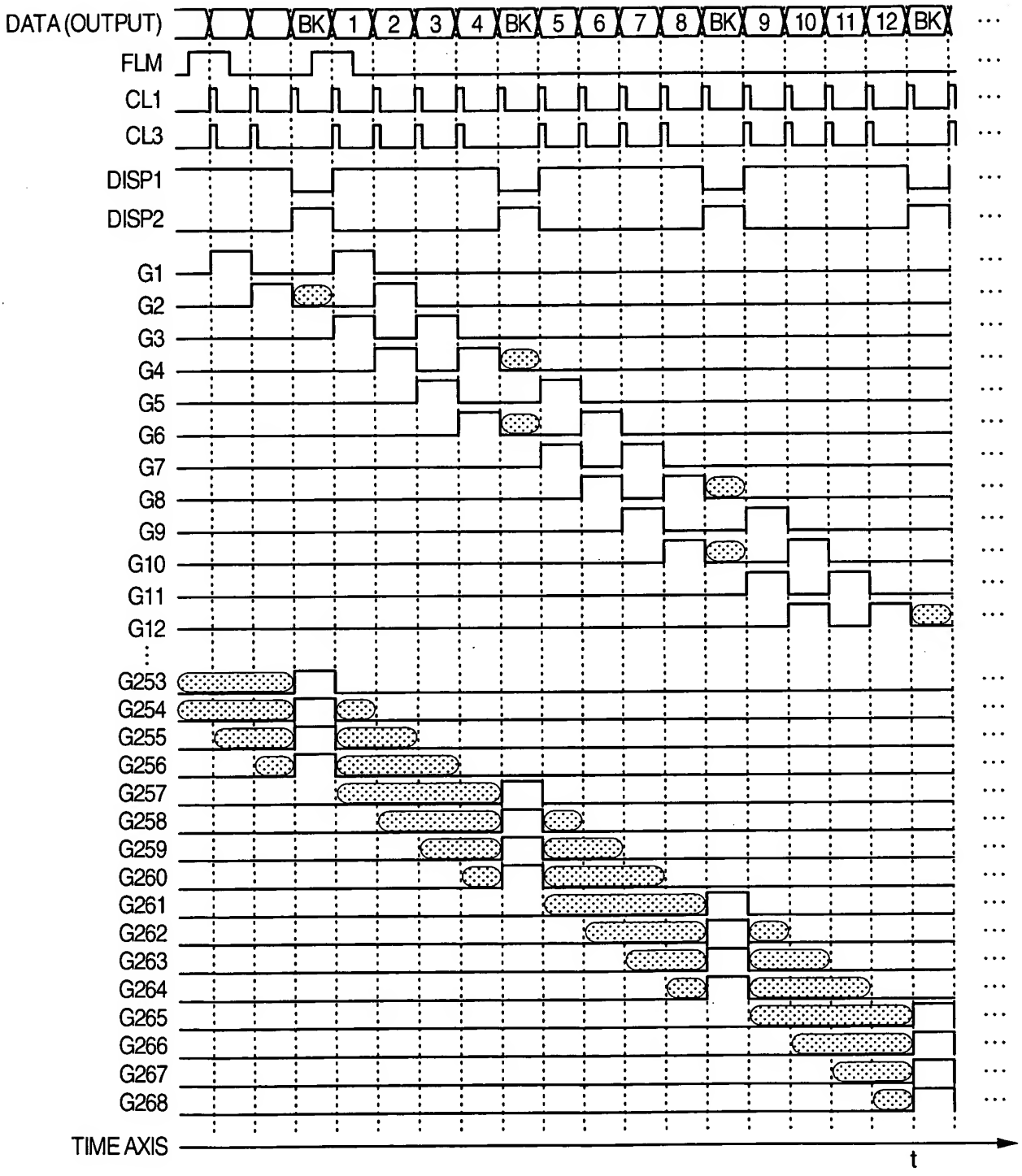

DATA (OUTPUT)
BK
1
2
3
4
BK
5
6
7
8
BK
9
10
11
12
BK
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G253
G254
G255
G256
G257
G258
G259
G260
G261
G262
G263
G264
G265
G266
G267
G268
TIME AXIS
t

FIG.4

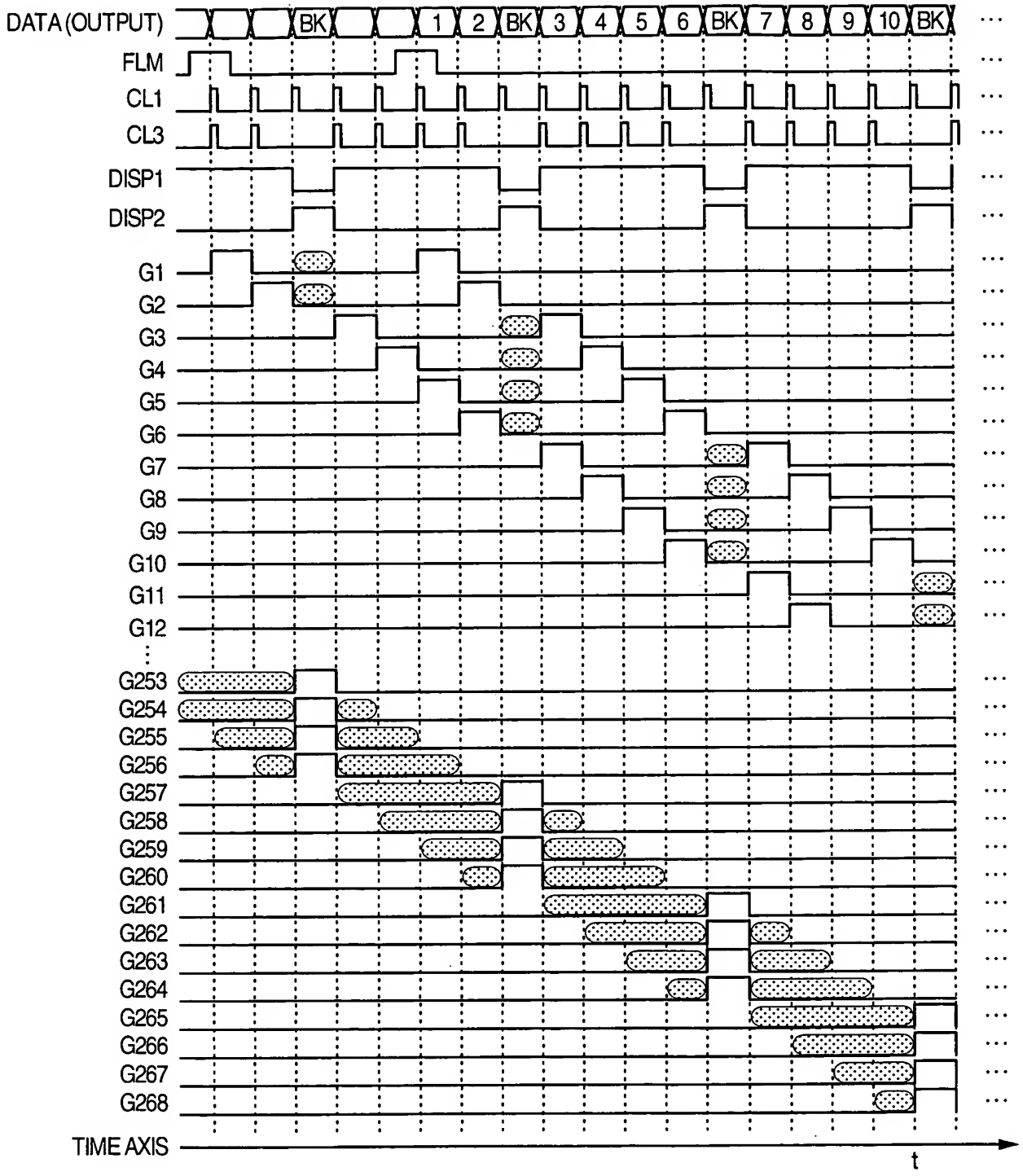

DATA (OUTPUT)
BK
1
2
BK
3
4
5
6
BK
7
8
9
10
BK
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G253
G254
G255
G256
G257
G258
G259
G260
G261
G262
G263
G264
G265
G266
G267
G268
TIME AXIS
t

FIG.5

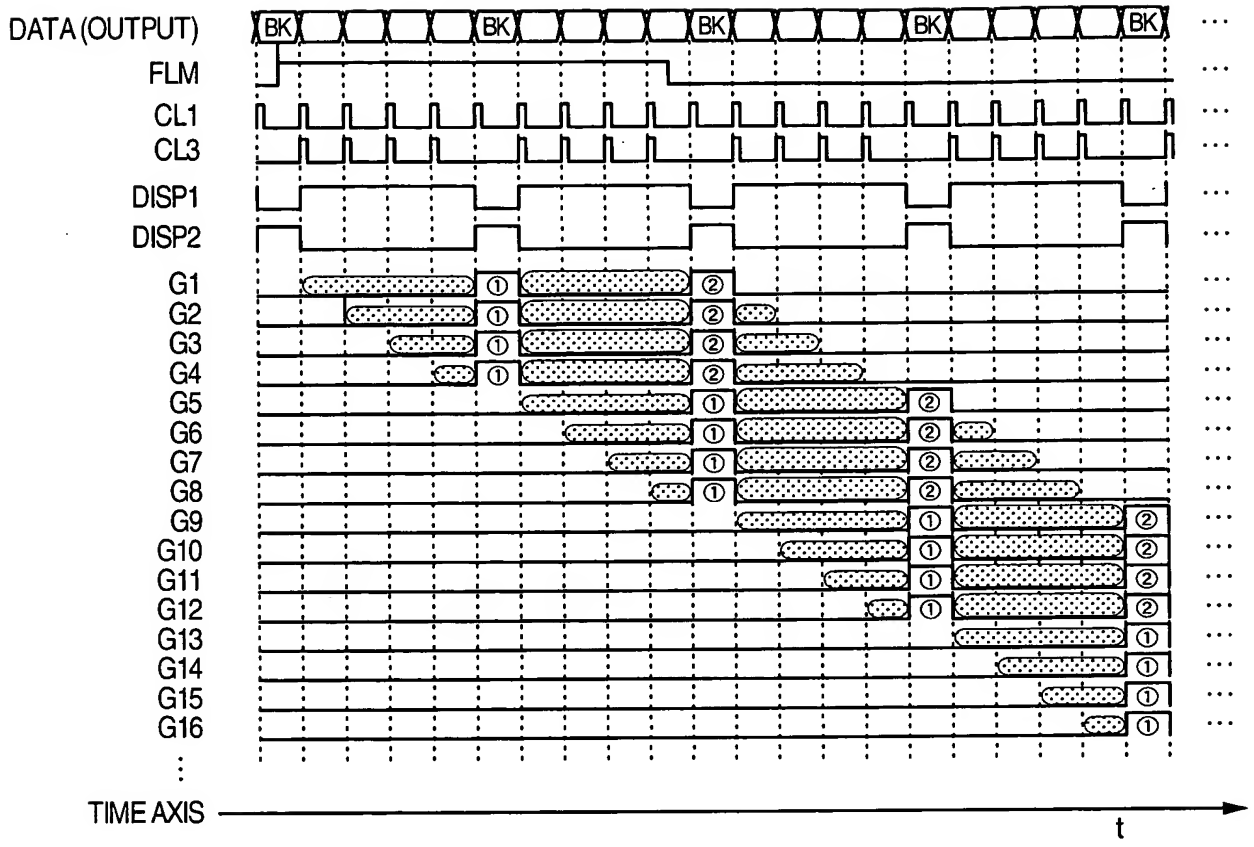

DATA (OUTPUT)
BK
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G13
G14
G15
G16
TIME AXIS
t

FIG.6

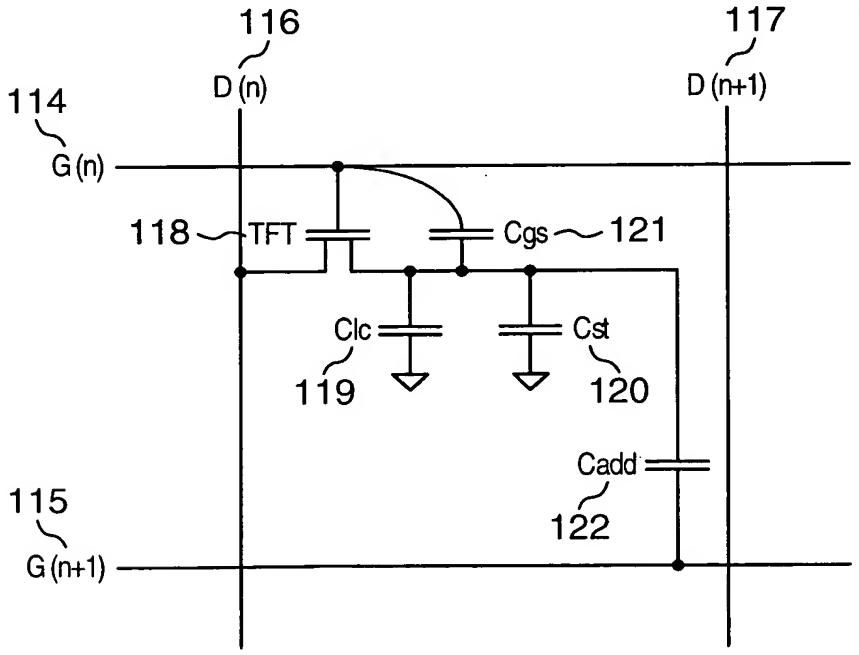

116
D (n)
117
D (n+1)
114
G (n)
118
TFT
Cgs
121
Clc
119
Cst
120
Cadd
122
115
G (n+1)

FIG.7

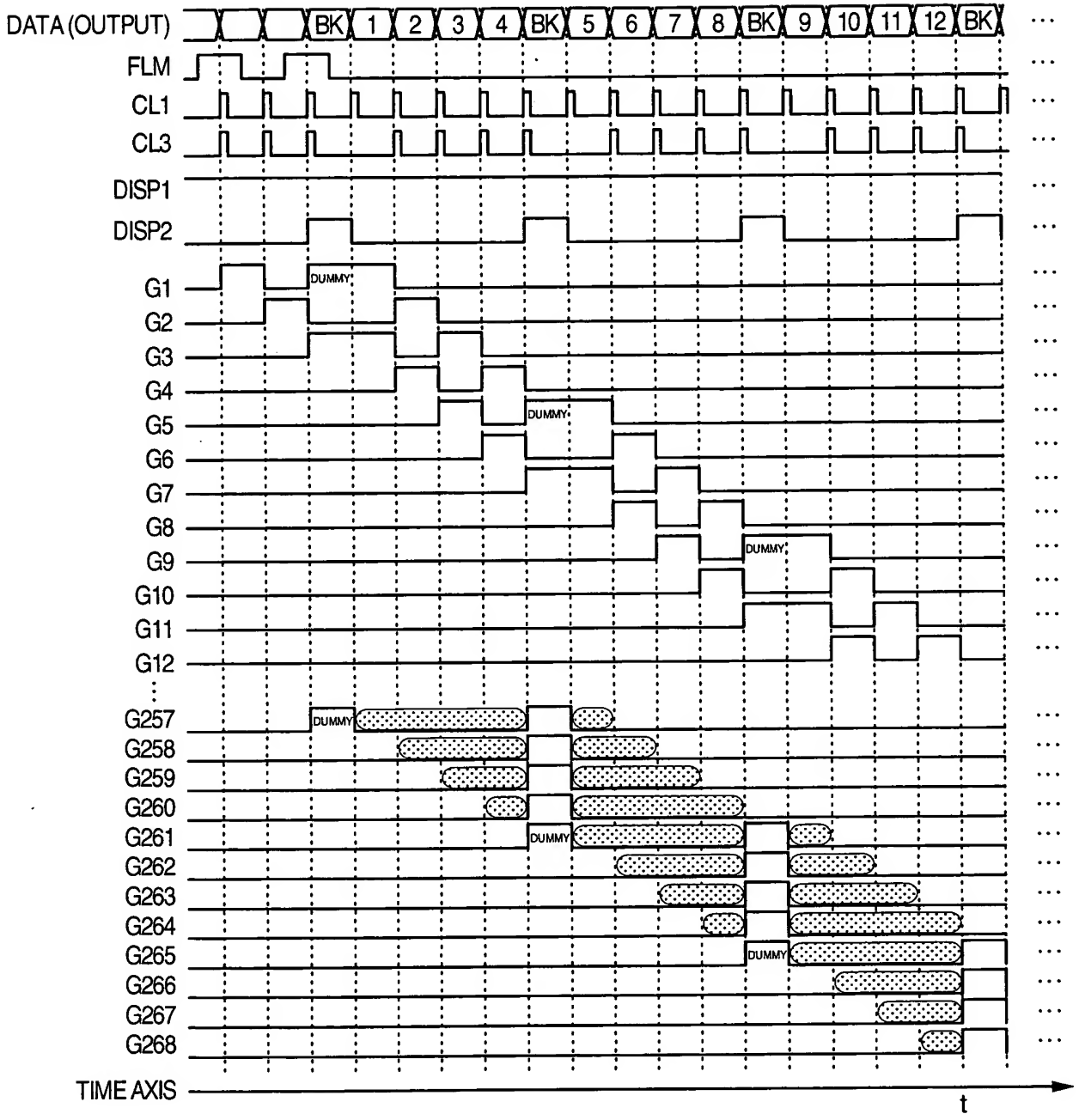

DATA (OUTPUT)
BK
1
2
3
4
BK
5
6
7
8
BK
9
10
11
12
BK
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G257
G258
G259
G260
G261
G262
G263
G264
G265
G266
G267
G268
DUMMY
TIME AXIS
t

FIG.8

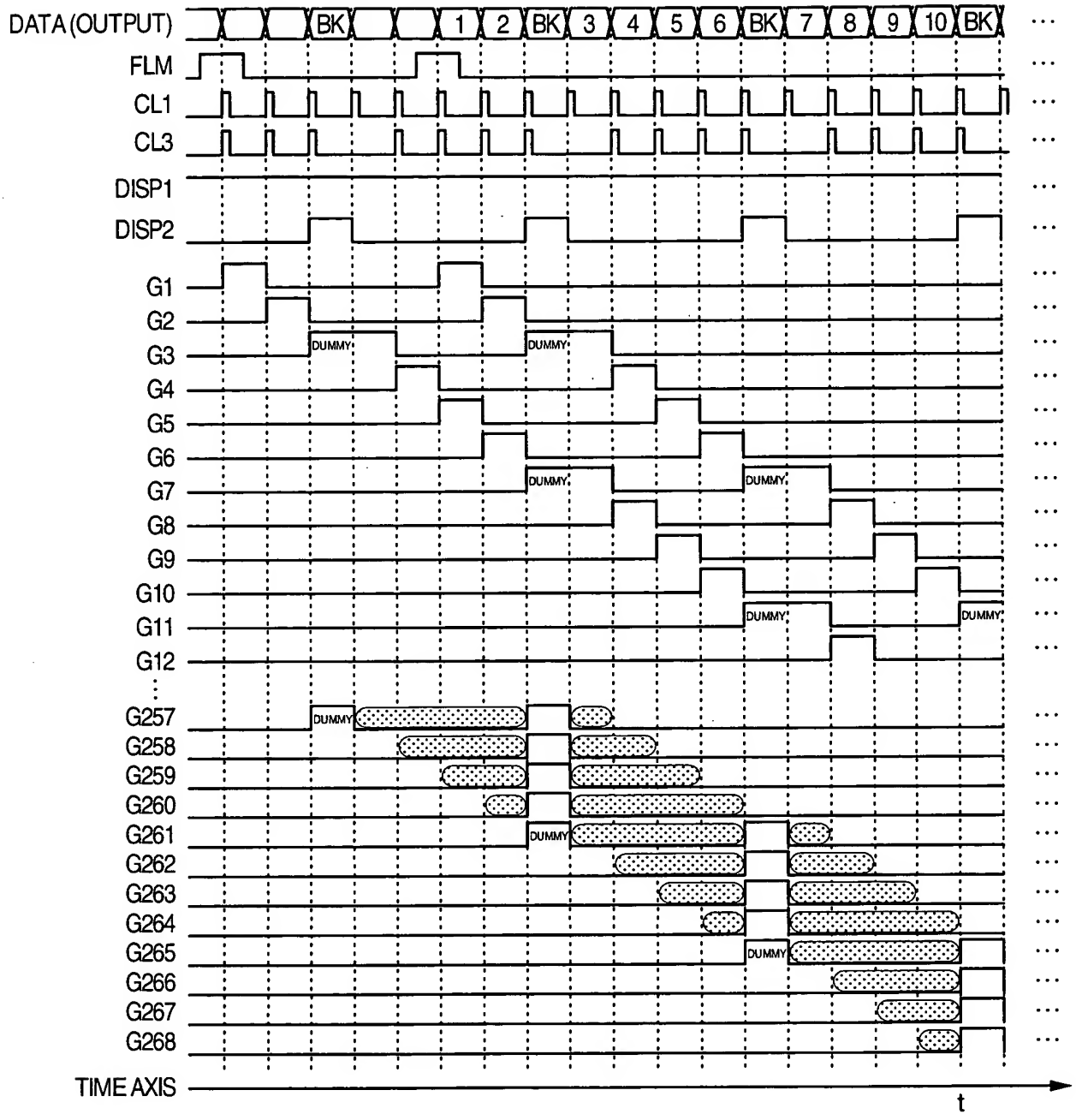

DATA(OUTPUT)
BK
1
2
BK
3
4
5
6
BK
7
8
9
10
BK
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G257
G258
G259
G260
G261
G262
G263
G264
G265
G266
G267
G268
DUMMY
TIME AXIS
t

FIG.9

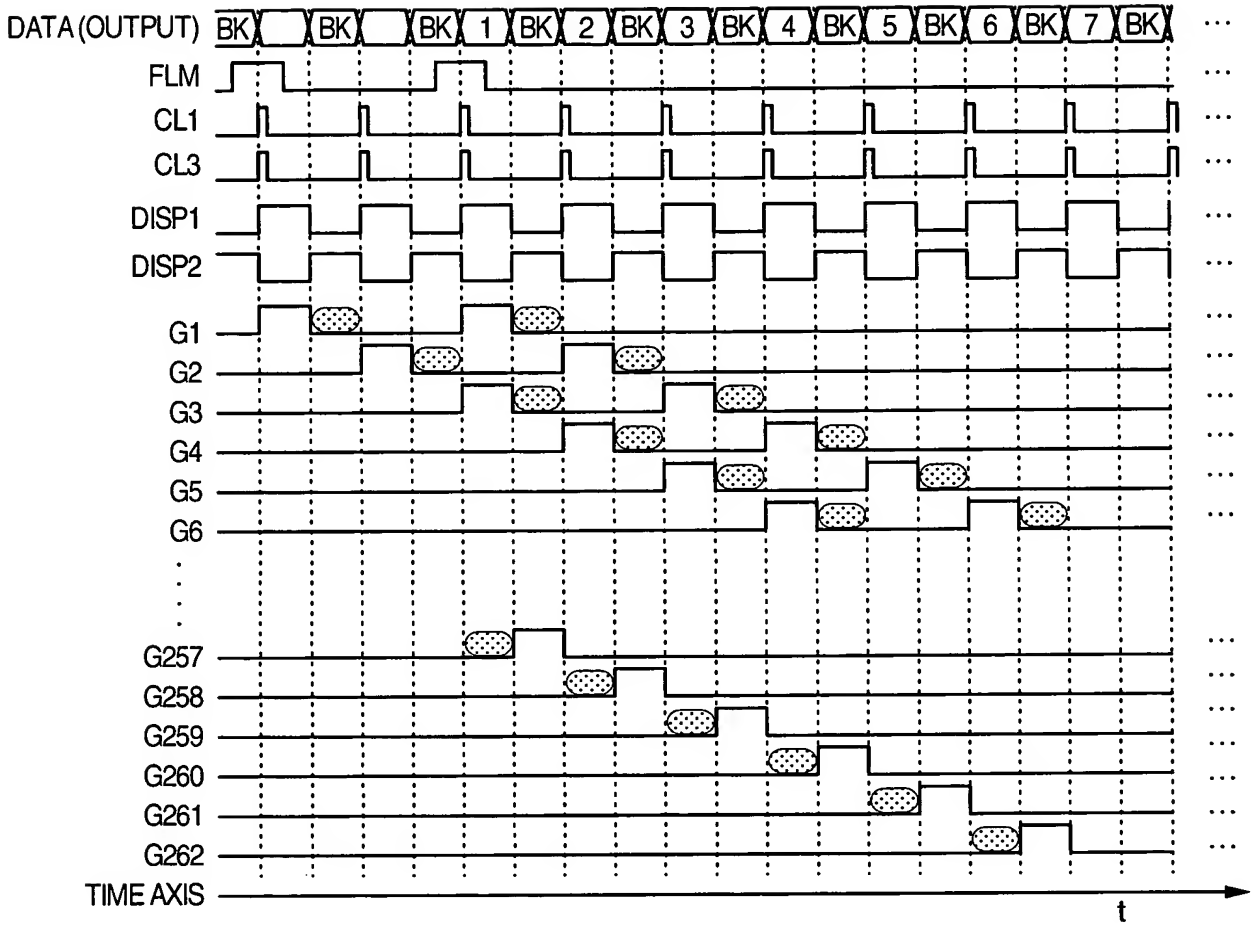
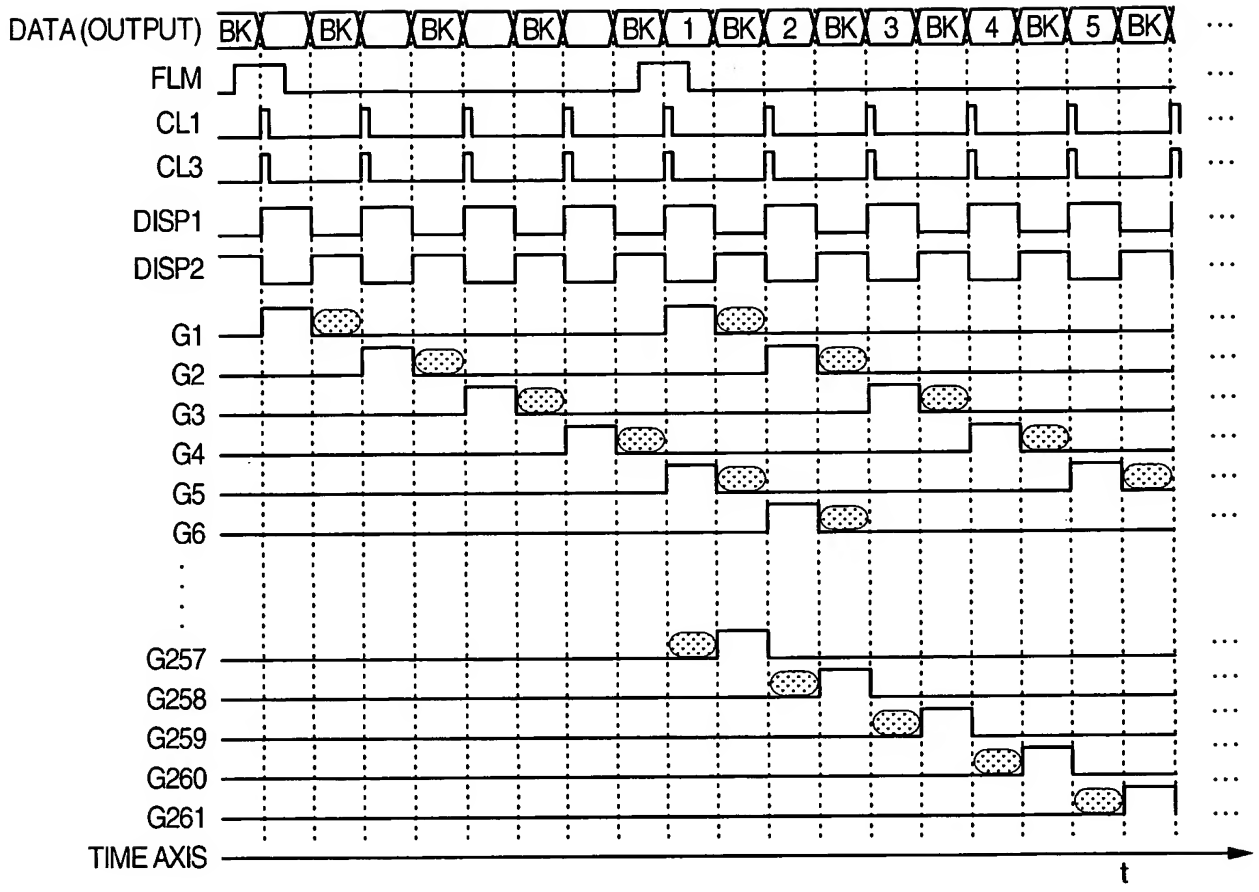

DATA (OUTPUT)
BK
1
2
3
4
5
6
7
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G257
G258
G259
G260
G261
G262
TIME AXIS
t

FIG.10


DATA (OUTPUT)
BK
1
2
3
4
5
FLM
CL1
CL3
DISP1
DISP2
G1
G2
G3
G4
G5
G6
G257
G258
G259
G260
G261
TIME AXIS
t